Recreational Use Attainability Analysis

Cover Sheet

Water Body Name: Lateral Ditch#2
Water Body Identification #: 3\\3
Completed UAA Checklist: G Pre-Field Preparatory Data Sheet G Maps with actual survey sites marked G Data Sheet A G Data Sheet B – 3 of 3 pages for each site O Number of Sites:
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UAA
Signed:

<u>Pre-Field Preparatory Data Sheet</u> <u>for Recreational Use Stream Surveys</u>

Water Body Name: Lateral Ditc! (from USGS 7.5' quad)	ハギス
8-digit HUC: 8020204	Missouri Water Body Identification (WBID) #: 3113
County: Danklin	
Upstream Legal Description:	
Downstream Legal Description:	
Discharger Facility Name(s): maich	n watp w
Discharger Permit Number(s): \(\sqrt{\chi_0} \ \phi \)	1td43d
Weather Conditions for Doct 7 down	nng+warm 740F

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

WBID # 31/3

Date: 7/20/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: Lateral Ditch#2

WBID#: 313

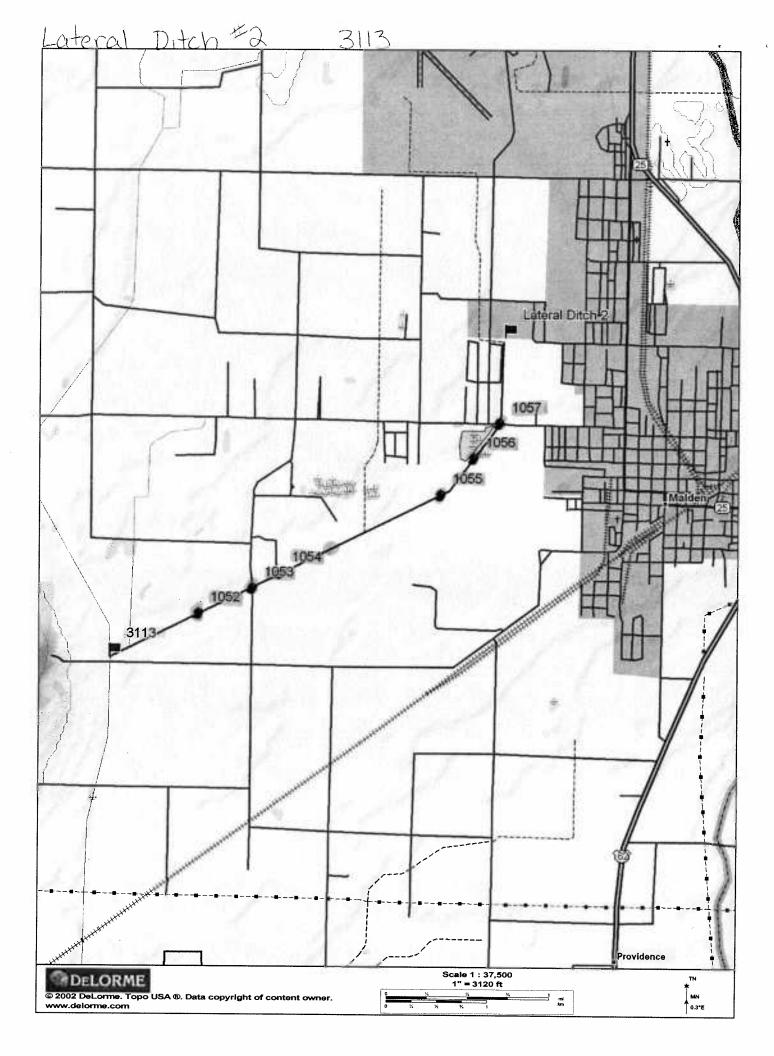
Upstream Coordinates: 36.56403
(WGS 84, ddd.ddddd) 84.98450

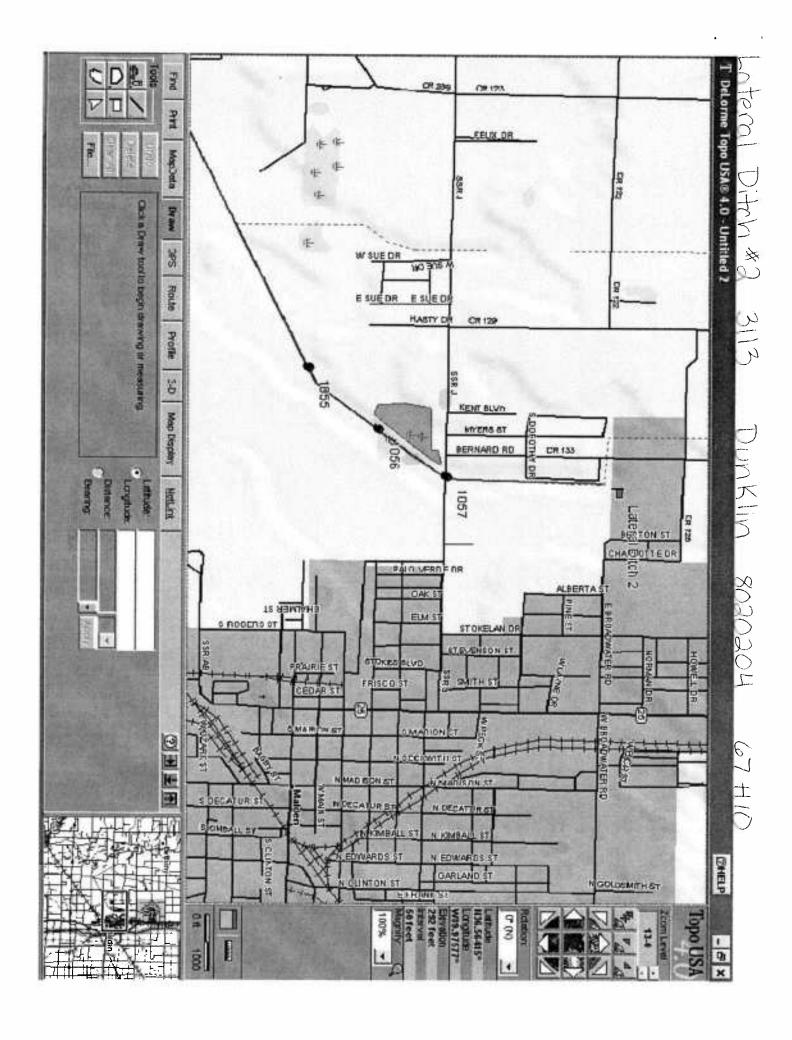
Downstream Coordinates: 36.54880
(WGS 84, ddd.ddddd) 90.01384

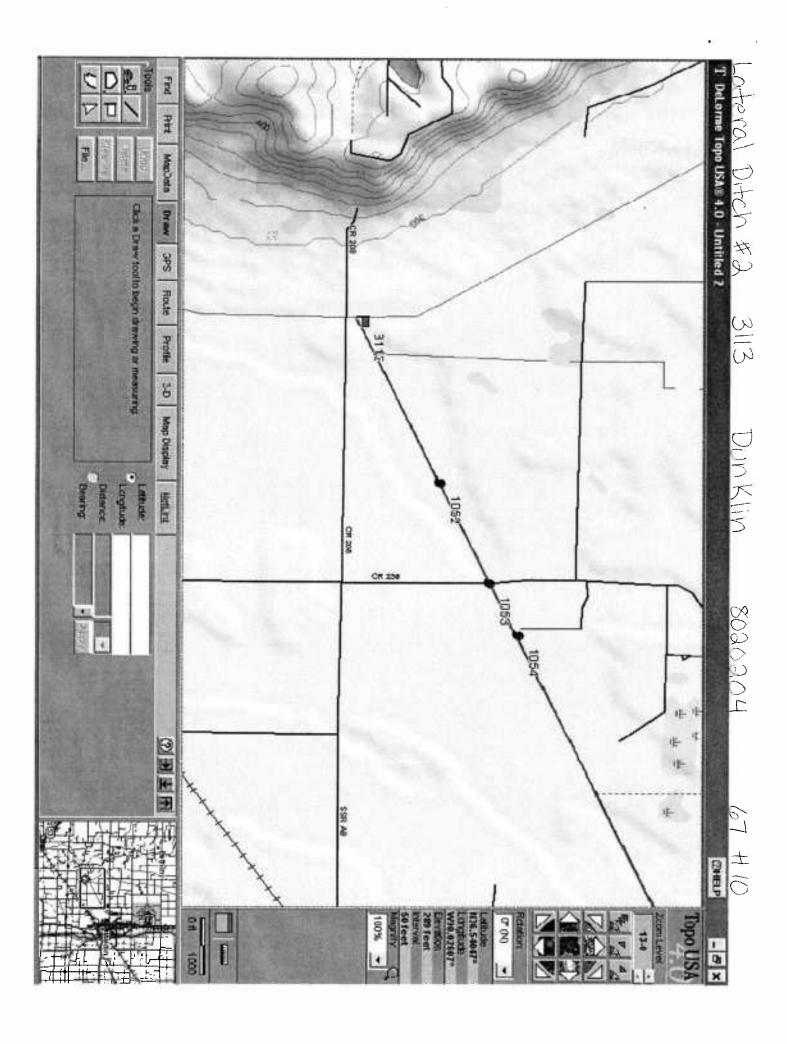
Current Weather Conditions: 5anny + warm

Number of Sites Evaluated: 6

Name(s) of Surveyor(s): 08,56







WBID # 3113 Site # 1052

Date: 7 76 /06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization -1 of 3

(A separate Data Sheet B must be completed for each site)

	-9().0(384) 1 1 of Location: (De	Downs # escribe	166	arby roads, landmarks, etc.)	Soyboan field
Photo Ids: Upstream: # 160 arrative Description arrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	\frac{1}{\triangle \triangle \trian	Downs ** ** ** ** ** ** ** ** ** ** **	access point to stream, ne	Other: 170 carby roads, landmarks, etc.)	sogbon field
arrative Description arrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	\frac{1}{\triangle \triangle \trian	escribe	access point to stream, ne	arby roads, landmarks, etc.)	soy bean field
arrative Description arrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	of Location: (De	escribe	access point to stream, ne	arby roads, landmarks, etc.)	soybon field
rrounding Condition ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	× 201	0 0		arby roads, landmarks, etc.)	1
☐ City/county parks ☐ Boating accesses ☐ No trespass sign			15 from six	. *	<u>) </u>
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	ons*: (Mark all that]			K #1053	
☐ Boating accesses☐ No trespass sign		promot	e or impede recreational u	uses. Attach photos of evide	ence or unusual
☐ No trespass sign	☐ Playgrounds		IDC conservation lands	☐ Urban areas	☐ Campgrounds
	☐ State parks	□N	ational forests	☐ Nature trails	☐ Stairs/walkway
ıman Uses Observed	☐ Fence	☐ Fence ☐ Steep slopes		V Other: Say Gro	in Fields
	l*:				WINCO .
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	D Name of the 1	
2 costice: (metade namo	ci oi individuais reci	reating	trequency of use, photo-o	documentation of evidence	of recreational uses, etc.)
idence of Human Us	e*:				
□ Roads	☐ Foot paths/print	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:					
arces of Pollution: (e.	g., trash dumping. tir	es, dra	inages, discharges, etc.)		

WBID #_	3113_Site#_108	<u>52</u>				4
Date:	126106					
	(a Sheet B - Site	Characterizatio	n-2 of 3		
Ctusow M						
	lorphology: am View Physical Din	nensions:				
	Distance from access point (m)	Width (m)	Length (m) Avg	. Depth (m)	Max Depth (m)
☐ Riffl	e					
□ Run						
Pool	200	18	20		. (2
Flow	Present?	No No	Velocity (ft/se	ec): W/2 W/4	asurable	Now
D. 22222 24	X7. D			TV TVI	<u> </u>	VICA
Downst	ream View Physical I	Dimensions:	<u> </u>			
	access point (m)	Width (m)	Length (1	m) Avg.	Depth (m)	Max Depth (m)
☐ Riffle	e					
Run						
V Pool	300	18	30		1	.
1 Flow	Present?	'D No	Velocity (ft/se	c): nome	sumble	flow
C l						100
Substrate"	These values should ad % Cobble % 6			several A.		
	70 CODOIC 78 C	Jiavei	% Sand OO	% Silt	% Mud/Clay	% Bedrock
Aquatic Vo	egetation*: (Note amoun	it of vegetation or alg	gal growth at the ass	sessment site.)		

	1045	of aqua	tic veg.			
Water Cha	racteristics*: (Mark all	that apply)				
Odor:	□ , Sewage		☐ Chemical	None	☐ Other:	
Color:	Clear		Gray	☐ Milky	☐ Other:	

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Foam

√ Fine sediments

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

☐ Milky

□ None

🗹 None

☐ Other:

☐ Other:

☐ Other:

WBID #_	3113	_Site#_	1052
	126/5		

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).					

WBID # 3113 Site # 1052

Date: 7/26/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live If so, how	in the area? w long have you					
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:						
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
How often do you use it for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: 3. Have you observed others using this water body for recreation since 1975? No If so, please check ALL that apply:						
☐ Swimming	☐ Skin diving	☐ SCUBA diving	□ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:		
How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe:						
4. Additional Comments:						
Contact Informa Name: Address:	tion (if willing t	o provide):				

WBID #_	3113	_ Site #	1003
1	24		

Date: 1 / 26/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Takk 1 (111 1118)				,	
Latitude (ddd.dddd): 36.54977 Arr					
	Longitude (ddd.dddd): -90.01193				#ITE NINA
Photo Ids: Upstream:		Dowr	nstream:	Other: #172	1 soupeon fidel
# 17	3	#	7171	# 1721	#175 pipe 1 saybean fidd 193h
Narrative Description	of Location: (De	scrib	e access point to stream, nea	rby roads, landmarks, etc.)
@ road crossing CR239					
Surrounding Condition items of interest.)			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		National forests	☐ Mature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence		Steep slopes	Other: Gold Occ	
Human Uses Observed	k •			July 1	TPIPE
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	None of the above	
Describe: (include numbe	r of individuals reci	eatin	g, frequency of use, photo-d	ocumentation of evidence	of recreational uses, etc.)
Evidence of Human Use	*:				
☐ Roads	☐ Foot paths/print	s	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:				8	1 Ishing Packie
Sources of Pollution: (e.g.	., trash dumping, tir	es, dr	ainages, discharges, etc.)		
	>)6-0				

WDID # 21	12 01 11 10				
WBID# <u> </u>	1 <u> 3 </u>	<u> </u>			4
	(a Sheet B - Site Ch	naracterization – 2 o	f 3	
Stream Morp Upstream	ohology: View Physical Din	nensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	3	, 5	10	. Э	2
Flow	Present?	No	Velocity (ft/sec):	o measural	de flou
D				o vice outai	
Downstrea	m View Physical I Distance from	Dimensions:			
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
☐ Run					
Pool	3	15	10	. 2	. 3
Flow Present? Yes No Velocity (ft/sec): no measurable flow					
					1000
	These values should ad- Cobble % (Sand 100 0/g		
70	78 (Jiavei %	Sand OD % Si	lt % Mud/Clay	% Bedrock
quatic Vege	tation*: (Note amoun	t of vegetation or algal	growth at the assessment	site.)	
	1055	of aquatic	- 00g ·		
Vater Charac	cteristics*: (Mark all	that apply	-		
Odor:	Sewage		Chemical Nor		
Color:	VI Clear		Fray Mill		

 \square Foam

☐ Fine sediments

None

M None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

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WBID#	3113	_ Site # _	1053
Date:	126/	\mathfrak{O}_{a}	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from conditions, problems in measuring, site relocation	om protocol and the reasons for departure (e.g., unanticipated unique local n).

WBID # 3113 Site # 1053

Date: 7/26/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe	w long have you ersonally used th	is water body for r	ecreation since 1975?	□ Yes □ No		
☐ Swimming	If so, please check ALL that apply: Swimming					
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing ☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
3. Have you ob:	G 1 – 5 time G Less than served others us:	1 time per year – p	lease describe:	975? □ Yes □ No		
If so, plea ☐ Swimming	se check ALL t	hat apply: ☐ SCUBA diving				
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing	☐ Water skiing		
☐ Hunting	☐ Trapping	☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:		
(G More than $1-5$ times	rved it being used to 5 times per year sper year time per year pl				
4. Additional Co	omments:		·			

WBI	D#_2	113	_ Site #	1054
- .	9	Δt	n /	

Date: 7 / 26/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	3/2 DE028	···		Arrival Time:	
Longitude (ddd.dddd):	10. 53050 -91 110902			7:2 ₁)	
Photo Ids: Upstream:			nstream:	Other:	
#17	7		サロル	,	
				11(10	Sogbeanfield
Narrative Description	of Location: (De	scrib	e access point to stream, nea	arby roads, landmarks, etc.)
	$\sim \partial \alpha$) v	n US From s	The# 1053	
durrounding Condition	18*: (Mark all that	prom	ote or impede recreational u	ses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Fence ☐ Steep slopes		Other: 300 byes	no-Field
uman Uses Observed	*•				W ((CIC)
	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping ☐ Fishing		None of the above		
Describe. (include numbe	of individuals rec	reatin	g, frequency of use, photo-c	locumentation of evidence	of recreational uses, etc.)
vidence of Human Use	*:				
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other:					J. J
ources of Pollution: (e.g	., trash dumping, tir	es, dr	rainages, discharges, etc.)		

	_	113 Site # 100	54			4
Date	: 1/2	HG/OG				
		Data	Sheet B - Site Ch	naracterization – 2 o	f 3	
C4	N.f					
		hology: View Physical Dim	ensions:			
		Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
	Riffle					
	_J Run					
<u> </u>	Pool	300	, 10	200	. 2	2
[A	Flow	Present?	√ No	Velocity (ft/sec):	. 0	
Do		TV. DI	_			
	wustrea	m View Physical D Distance from	imensions:	T	T. C.	
		access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
	Riffle					
	/Run					
Ø	Pool	200m	, 9	70	.2	2
A	Flow	Present?	No No	Velocity (ft/sec):	measurable	2 Hand
Cubat	****** <i>(</i>				11114344316	- 110a
Substi		These values should add		0 1 1 7 7		
		78 G	aver %	Sand (O) %S	ilt % Mud/Clay	% Bedrock
Aquat	ic Veget	ation*: (Note amount	of vegetation or algal	growth at the assessment	site)	
				aquatic ve		
L			10000	1 , - 70	J .	
Water	Charac	teristics*: (Mark all t	hat apply.)			
Ode		□/Sewage		Chemical Non	ne 🗆 Other:	

Gray

☐ Foam

Fine sediments

☐ Milky

V None

☐ Other:

☐ Other:

☐ Other:

Color:

Bottom Deposit:

Surface Deposit:

☑ Clear

☐ Sludge

□ Oil

☐ Green

☐ Solids

□ Scum

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WBID #	3113	Site #	1054
Date:			

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	1

WBID #_	3113	_ Site # _	1054
Date:	12611	Xo	

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews
(Make additional copies as necessary for multiple interviews)

	w long have you	lived here?		
If so, ple	ase check ALL	that apply:	ecreation since 1975?	□ Yes □ No
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob:	G 1 – 5 time G Less than served others us	1 time per year – p	lease describe:	
☐ Swimming	ase check ALL t	hat apply: ☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing ☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
(G More than G 1 – 5 times G Less than 1		for recreation? ease describe:	
4. Additional Co				
Contact Informa Name: Address:	tion (if willing t	o provide):		

WBID	# <u>3</u>	113	Site	#	0.55
		_			

Date: 7 / 26 /06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3 (A separate Data Sheet B must be completed for each

Latitude (ddd.dddd):					
Longitude (ddd dddd)	36.56135	·····		Arrival Time:	
L	-89.487(le			7:47	
Photo Ids: Upstream:	~~~		stream:	Other:	
世	(8)		* Na	#181 por	of #182 pate
arrative Description	of Location: (De	scrib	e access point to stream, ne	arby roads, landmarks, etc.)	4
24	too 05 F	NO.	n site 1057		
rrounding Condition ms of interest.)	ns*: (Mark all that p	orom	ote or impede recreational u	uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	parks		Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Fence ☐ Steep slopes		Other: nond	toath
ıman Uses Observed	*:			Po	P
☐ Swimming	☐ Skin diving	☐ Skin diving ☐ SCI		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Trapping ☐ Fishing			
- Control (metade numb	er or marviduals reci	eatm	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)
idence of Human Use	e*:				
☐ Roads	☐ Foot paths/print	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Rope swings					0

WBID#_	<u> </u>	<u>055</u>				4
Date:						•
•	•	a Sheet B - Site	Characterization	-2 of 3		
Ctwo own Manual			-			
Stream Morp Upstream	onology: View Physical Din	nensions:				
	Distance from access point (m)	Width (m)	Length (m	1)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
™ Pool	400	,3	30		.3	.56
Flow	Present?	√ No	Velocity (ft/sec	:): no	measura b	le stan
Dorvenstas	372 DI 1 v				VIII ALION	1000
Downstrea	m View Physical I Distance from					
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
☐ Run						
VD Pool	100	. 4	50		.3	.55
Flow	Present?	V No	Velocity (ft/sec): 100	measurabl	e Tour
					THE WING COLOR	C 11040
	These values should ad Cobble % (d up to 100%.) Gravel	0/0 11 - 0			
70 \	(CODDIE % (Jravel	% Sand 100	% Silt	% Mud/Clay	% Bedrock
Aquatic Vege	tation*: (Note amoun	t of vegetation or a	lgal growth at the asse	ssment site	a)	
				Solitotic Str	<i>,</i>	
	Y\C	one				
	181			· · · · · · · · · · · · · · · · · · ·		
Vater Charac	cteristics*: (Mark all	that apply.)		,		
Odor:	☐ Sewage	□ Musky	☐ Chemical	None	☐ Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	Other:	0000

 \square Foam

Fine sediments

□ None

□ None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

□ Şolids

Scum

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WBID# <u>3113</u>	Site # _	1055
Date: 7 / 26/	100	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique loc conditions, problems in measuring, site relocation).	al
	,

WBID	#313	Site #	1055
Data:	712610	(0	

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you per		lived here?is water body for rethat apply:	ecreation since 1975?	□ Yes □ No			
☐ Swimming	☐ Skin diving						
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
3. Have you obs		1 time per year – p ing this water body	lease describe:	975? □ Yes □ No			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
C	More than $1-5$ times						
4. Additional Co	omments:						

WBID # 31/3 Site # 10.56

Date: 7/26/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization -1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	36.56	2.7ĉ	}	T A	rrival Time:	
Longitude (ddd.dddd):	36 · 56 -89.985	584		مد ا	<i>150</i>	
Photo Ids: Upstream:			tream:		ther: #186	gard thouse
#	184		1183		#185	ogard thouse
Narrative Description	of Location: (De	scribe	access point to stream ne			1
	~~	00	DS From si	te +10	257	
Surrounding Condition items of interest.)	ns*: (Mark all that]	promo	te or impede recreational	uses. Attach j	photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	□ Urban	areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		lational forests	□Nature	trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence		teep slopes	Other:	pond	togth thous
Human Uses Observed	!*:					
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubin	g	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wadir	ıg	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	None None	of the above	[] Other
Describe: (include numb	er of individuals reci	reating	g, frequency of use, photo-	-documentati	on of evidence	of recreational uses, etc.)
Evidence of Human Us	e*:					
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livesto	ck Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		S Discharge	☐ Fishing Tackle
☐ Other:						
Sources of Dollars						
Sources of Pollution: (e.	g., trash dumping, tir	es, dra	inages, discharges, etc.)		ŀ	
						İ

	113 Site # 10	<u> 256</u>			4
Date:/_	•	a Sheet B - Site Ch	aracterization – 2.	of 3	
Stream Mori Upstream			2		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
V/Pool	J00	1-5	30	.05	. (
Flow	Present?	√D No	Velocity (ft/sec):	nomeasurg	He-flow)
Downstrea	m View Physical I	Dimensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					
Run					
Pool	900	13	50	.05	. [
Flow	Present?	₩ No	Velocity (ft/sec):	o measural	110 flow
ubstrate*: (These values should ad-	dun to 100%)			
			Sand \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Silt % Mud/Clay	% Bedrock
					76 Bedrock
quatic Veget	tation*: (Note amoun	t of vegetation or algal g	growth at the assessmen	t site.)	
	γο	nl			
L					
ater Charac	teristics*: (Mark all	that apply.)	7		

Fine sediments

□ Æray

☐ Foam

☐ Øther:

Other:

☐ Other:

☐ Other:

☐ Milky

□ None

□ None

`□ Clear

□ Oil

☐ Sludge

Color:

Bottom Deposit:

Surface Deposit:

☐ Green

□ & olids

♥ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	3113	Site #_	1066
Date:	1/26/a	0	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_
	-
	_

WBID# <u>3113</u>	_Site#	1056
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Date: 106/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe	w long have you	Yes	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
3. Have you ob:	G 1 – 5 time G Less than served others us	1 time per year – p	lease describe:	
If so, plea ☐ Swimming	ase check ALL t	hat apply: ☐ SCUBA diving		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Tubing ☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
(G More than $1-5$ times		For recreation?	
4. Additional Co	omments:		· .	

WBID #_	<u>გ</u>	113_	Site	#	1057
_					

Date: 7/36/00

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

			•		
Latitude (ddd.dddd): 2	06.56403			Arrival Time:	
Longitude (ddd.dddd):	-89.98450			755	
Photo Ids: Upstream:		Downs	stream:	Other:	
#14	3		#(87		Mowedlawn
Narrative Description of	of Location: (De	scribe	access point to stream, nea		
) coad ca				
Surrounding Condition items of interest.)				uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		Vational forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence ☐ Steep slopes		Dother: moved lawn		
Human Uses Observed*	*•				
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Trapping ☐ Fishing		Mone of the shows	
Describe: (include numbe	r of individuals rec	reating	g, frequency of use, photo-o	documentation of evidence	of recreational uses, etc.)
Evidence of Human Use	*:				
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
					Tuesday Tuesday
☐ Other:					
Other:	., trash dumping, tir	res, dra	ninages, discharges, etc.)		

WBID #	3113	_ Site #	1057
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Date: 7 /2(0 / 600

Data Sheet B - Site Characterization - 2 of 3

Color:	ream Morph		100	ľ	(
Riffle Run Pool Flow Present? Yes No Velocity (ft/sec): Downstream View Physical Dimensions: Of Cover (Distance from access point (m) Width (m) Length (m) Avg. Depth (m) Max Depth (m) Riffle Run Pool Run Pool Flow Present? Yes No Velocity (ft/sec): Distrate*: (These values should add up to 100%.) % Cobble % Gravel % Saftl % Silt % Mud/Clay % Bedroc Matic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) ter Characteristics*: (Mark all that apply.) Odor: Sewage Musk Gravel Musk Gray Mulky Other: Bottom Deposit: Sludge Solds Fibre eliments None Other: Surface Deposit: Sludge Solds Fibre eliments None Other:	Upstream V	Distance from) .	Avg. Depth (m)	Max Depth (m)
Pool Flow Present? Yes No Velocity (ft/sec):	□ Riffle		1	1.			
Flow Present? Yes No Velocity (ft/sec):	□ Run		\wedge	/ /			
Downstream View Physical Dimensions: Clarance from access point (m) Width (m) Length (m) Avg. Depth (m) Max Depth (m)	□ Pool		10/	A			
Distance from access point (m) Riffle Run Pool Flow Present? Yes No Velocity (ft/sec): Distrate*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay % Bedroc ter Characteristics*: (More amount of vegetation or algal growth at the assessment site.) The Color: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Sords Fife settiments None Other: Surface Deposit: Oil Oil Clear Color: Color: Color: Clear Color: Color:	☐ Flow	Present?	□ No	Velocity (ft/sec):		
Run Pool Flow Present? Yes No Velocity (ft/sec): Strate*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay % Bedroc. static Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) ter Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Sonds Fire sediments None Other:	Downstream	Distance from) A	Avg. Depth (m)	Max Depth (m)
Pool Flow Present? Yes No Velocity (ft/sec): Postrate*: (These values should add up to 100%.) % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Seath % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Sand % Silt % Mud/Clay % Bedroc % Gravel % Gr	□ Riffle		Λ				
Flow Present? Yes No Velocity (ft/sec): Destrate*: (These values should add up to 100%.) % Sand % Silt % Mud/Clay % Bedroc % Sund % Silt % Mud/Clay % Bedroc % Sund % Silt % Mud/Clay % Bedroc % Search % Sund % Silt % Mud/Clay % Bedroc % Search % Sund % Silt % Mud/Clay % Bedroc % Search % Sund % Silt % Mud/Clay % Bedroc % Silt % Mud/Clay % Silt % Mud/Clay % Bedroc % Silt % Mud/Clay % Silt % Silt % Silt % Silt % Mud/Clay % Silt □ Run		1					
Destrate*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay % Bedroc attic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) ter Characteristics*: (Mark all that apply.) Odor:	□ Pool		IV/A				
% Cobble % Gravel % Sand % Silt % Mud/Clay % Bedroc. **Let Characteristics*: (Mark all that apply.) Odor:	□ Flow F	Present?	□ No	Velocity (ft/sec)			
% Cobble % Gravel % Sand % Silt % Mud/Clay % Bedroc. **Let Characteristics*: (Mark all that apply.) Odor:	hatratet (m)				· · · · · · · · · · · · · · · · · · ·		
ter Characteristics*: (Mark all that apply.) Odor: Sewage Musky Ghemical None Other: Color: Glear Green Gray Milky Other: Bottom Deposit: Sludge Solds Fine sediments None Other:				<u> </u>	0/ 011		
ter Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	70 0	Slaver / V /0 Sg	<u> </u>	% Silt	% Mud/Clay	% Bedrock
ter Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other:	uatic Vegeta	tion*: (Note amour	nt of vegetation or algal gr	owth at the asses	ssment site	.)	
Odor: Sewage Musky Chemical None Other: Color: Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other:			$\mathcal{N}_{\mathcal{I}}$	A			
Odor: Sewage Musky Chemical None Other: Color: Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other:	ater Characte	eristics*: (Mark all	that apply	/			***************************************
Color:	Odor:		_ ^	hemical	□ None		
Bottom Deposit: Sludge Solids Fine sediments None Other:	Color:		7/	Λ			
Surface Deposit: Doi: D.S	Bottom Deposit	····· ··· ··· ··· ··· ··· ··· ··· ···		z t	·· · · · · · · · · · · · · · · · · · ·		
	Surface Deposit					☐ Other:	

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	3113	Site # _	j057
Date:	126/	a a	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure conditions, problems in measuring, site relocation).	(e.g., unanticipated unique local
ust Ds were dry	

WBID # 3 | 3 | Site # 10.57

Date: 7/26/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	w long have you	lived here?		
2. Have you pe If so, ple	rsonally used that ase check ALL to	is water body for rethat apply:	ecreation since 1975?	☐ Yes ☐ No
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often do you use it for recreation? G More than 5 times per year G 1-5 times per year Less than 1 time per year – please describe: 3. Have you observed others using this water body for recreation since 1975? No				
If so, plea	ase check ALL t	hat apply:		
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above ☐ Other:	
How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe:				
4. Additional Co	omments:			
Contact Informa Name: Address:	ition (if willing	to provide):		



Site# 1052 Photo ID# 169, Upstream



Site# 1052 Photo ID# 170, Soybean field



Site# 1052 Photo ID# 168, Downstream



Site# 1053 Photo ID# 173, Upstream



Site# 1053 Photo ID# 171, Downstream



Site# 1053 Photo ID# 174, Soybean field



Site# 1053 Photo ID# 172, Trash



Site# 1054 Photo ID# 177, Upstream



Site# 1054 Photo ID# 176, Downstream



Site# 1055 Photo ID# 180, Upstream



Site# 1054 Photo ID# 178, Soybean field



Site# 1055 Photo ID# 179, Downstream



Site# 1055 Photo ID# 181, Pond



Site# 1056 Photo ID# 184, Upstream



Site# 1055 Photo ID# 182, Path



Site# 1056 Photo ID# 183, Downstream



Site# 1056 Photo ID# 185, Pond



Site# 1057 Photo ID# 188, Upstream



Site# 1056 Photo ID# 186, Yard



Site# 1057 Photo ID# 187, Downstream



Site# 1057 Photo ID# 189, Mowed lawn